

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| S46 | 11 | YONENAGA, KAZUSHIGE | US-PGPUB; USPAT | AND | ON | 2005/07/13 08:22 |
| S53 | 124051 | "359"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 15:03 |
| S52 | 20267 | "398"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 15:03 |
| S48 | 84 | 398/193.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 15:03 |
| S56 | 1 | S54 S55 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 15:18 |
| S55 | 11 | S52 S53 (ternary) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 15:18 |
| S57 | 12 | ("4922249" "5144669" "5623518").PN. OR ("5867534").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2005/07/15 15:19 |
| S54 | 14 | S52 S53 (duo\$binary or (duo adj binary)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 15:26 |
| S58 | 21 | S52 S53 (MZ or (Mech adj Zehnder) or mech\$zehnder) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/07/15 15:27 |

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|-----|-----|--|------------------------------|-----|-----|------------------|
| S59 | 27 | (US-20020033984-\$).did. or (US-5543952-\$ or US-6559996-\$ or US-6684017-\$ or US-6763197-\$ or US-6865348-\$ or US-6901222-\$ or US-6813448-\$ or US-6687466-\$ or US-6330381-\$ or US-6229631-\$ or US-5963352-\$ or US-5446574-\$ or US-6362913-\$ or US-5880870-\$ or US-5867534-\$ or US-6592274-\$ or US-6490069-\$ or US-6445476-\$ or US-6424444-\$ or US-6804472-\$ or US-6728277-\$ or US-6643471-\$ or US-6623188-\$ or US-6606424-\$ or US-5144669-\$ or US-5623518-\$).did. | US-PGPUB; USPAT | AND | ON | 2005/07/15 15:44 |
| S61 | 10 | S59 electrode | US-PGPUB; USPAT | AND | ON | 2005/07/15 15:48 |
| S60 | 16 | S59 loss | US-PGPUB; USPAT | AND | ON | 2005/07/15 15:48 |
| S63 | 6 | ("5543952" "5625722" "5917638" "6072615").PN. OR ("6559996").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2005/07/15 16:30 |
| S64 | 1 | ("6278539").PN. | US-PGPUB; USPAT | OR | OFF | 2005/07/15 16:38 |
| S62 | 4 | ("5717510" "5870213" "5896217" "6118564").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2005/07/15 16:38 |
| S65 | 2 | ("5909297" "6118564").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2005/07/15 16:39 |
| S66 | 9 | ("5903376" "5917638" "5926297" "6188497" "6266171" "6278539" "6304353" "6421155" "6522438").PN. OR ("6865348").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2005/07/15 17:56 |
| L2 | 27 | (US-20020033984-\$).did. or (US-5543952-\$ or US-6559996-\$ or US-6684017-\$ or US-6763197-\$ or US-6865348-\$ or US-6901222-\$ or US-6813448-\$ or US-6687466-\$ or US-6330381-\$ or US-6229631-\$ or US-5963352-\$ or US-5446574-\$ or US-6362913-\$ or US-5880870-\$ or US-5867534-\$ or US-6592274-\$ or US-6490069-\$ or US-6445476-\$ or US-6424444-\$ or US-6804472-\$ or US-6728277-\$ or US-6643471-\$ or US-6623188-\$ or US-6606424-\$ or US-5144669-\$ or US-5623518-\$).did. | US-PGPUB; USPAT | AND | ON | 2005/07/18 11:52 |
| L1 | 136 | 398/192.ccls. | US-PGPUB; USPAT | AND | ON | 2005/07/18 11:52 |
| L3 | 2 | 1 L2 | US-PGPUB; USPAT | AND | ON | 2005/07/18 11:58 |
| L7 | 0 | ("2004/0247324").URPN. | USPAT | AND | ON | 2005/07/18 11:59 |

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|-----|-----|---|--------------------|-----|----|------------------|
| L6 | 256 | 398/182.ccls. | US-PGPUB; USPAT | AND | ON | 2005/07/18 11:59 |
| L5 | 535 | 398/182-183.ccls. | US-PGPUB; USPAT | AND | ON | 2005/07/18 11:59 |
| L4 | 800 | 398/182-186.ccls. | US-PGPUB; USPAT | AND | ON | 2005/07/18 11:59 |
| L8 | 36 | (US-20020033984-\$ or US-20040156643-\$ or US-20020003648-\$).did. or (US-5144669-\$ or US-5446574-\$ or US-5543952-\$ or US-5623518-\$ or US-5867534-\$ or US-5880870-\$ or US-5917638-\$ or US-5963352-\$ or US-6118564-\$ or US-6188497-\$ or US-6229631-\$ or US-6330381-\$ or US-6362913-\$ or US-6421155-\$ or US-6424444-\$ or US-6445476-\$ or US-6490069-\$ or US-6559996-\$ or US-6592274-\$ or US-6606424-\$ or US-6623188-\$ or US-6643471-\$ or US-6684017-\$ or US-6687466-\$ or US-6728277-\$ or US-6763197-\$).did. or (US-6804472-\$ or US-6813448-\$ or US-6865348-\$ or US-6901222-\$ or US-6556328-\$ or US-6445478-\$ or US-6836622-\$).did. | US-PGPUB; USPAT | AND | ON | 2005/07/18 12:58 |
| L9 | 10 | 8 (bandwidth or filter) amplifier conversion | US-PGPUB; USPAT | AND | ON | 2005/07/18 13:01 |
| L11 | 10 | 8 ((Lithium adj niobate) or LiNbO3) | US-PGPUB; USPAT | AND | ON | 2005/07/18 13:02 |
| L12 | 4 | 9 10 11 | US-PGPUB; USPAT | AND | ON | 2005/07/18 13:03 |
| L13 | 5 | 1 8 | US-PGPUB; USPAT | AND | ON | 2005/07/18 13:27 |
| L10 | 16 | 8 ((mach adj zehnder) or MZ) electroded\$3 | US-PGPUB; USPAT | AND | ON | 2005/07/18 13:27 |